

Fig. 1

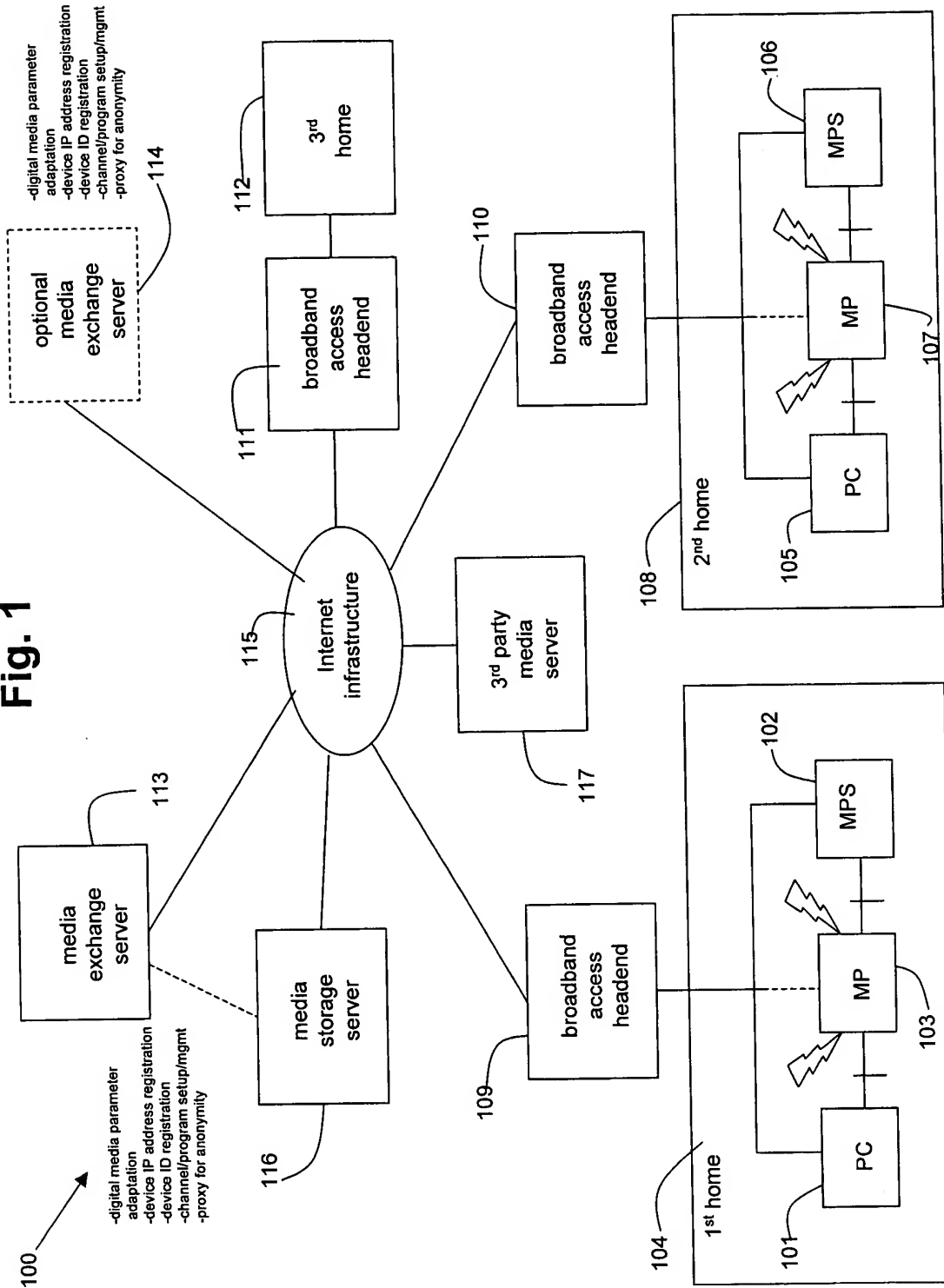
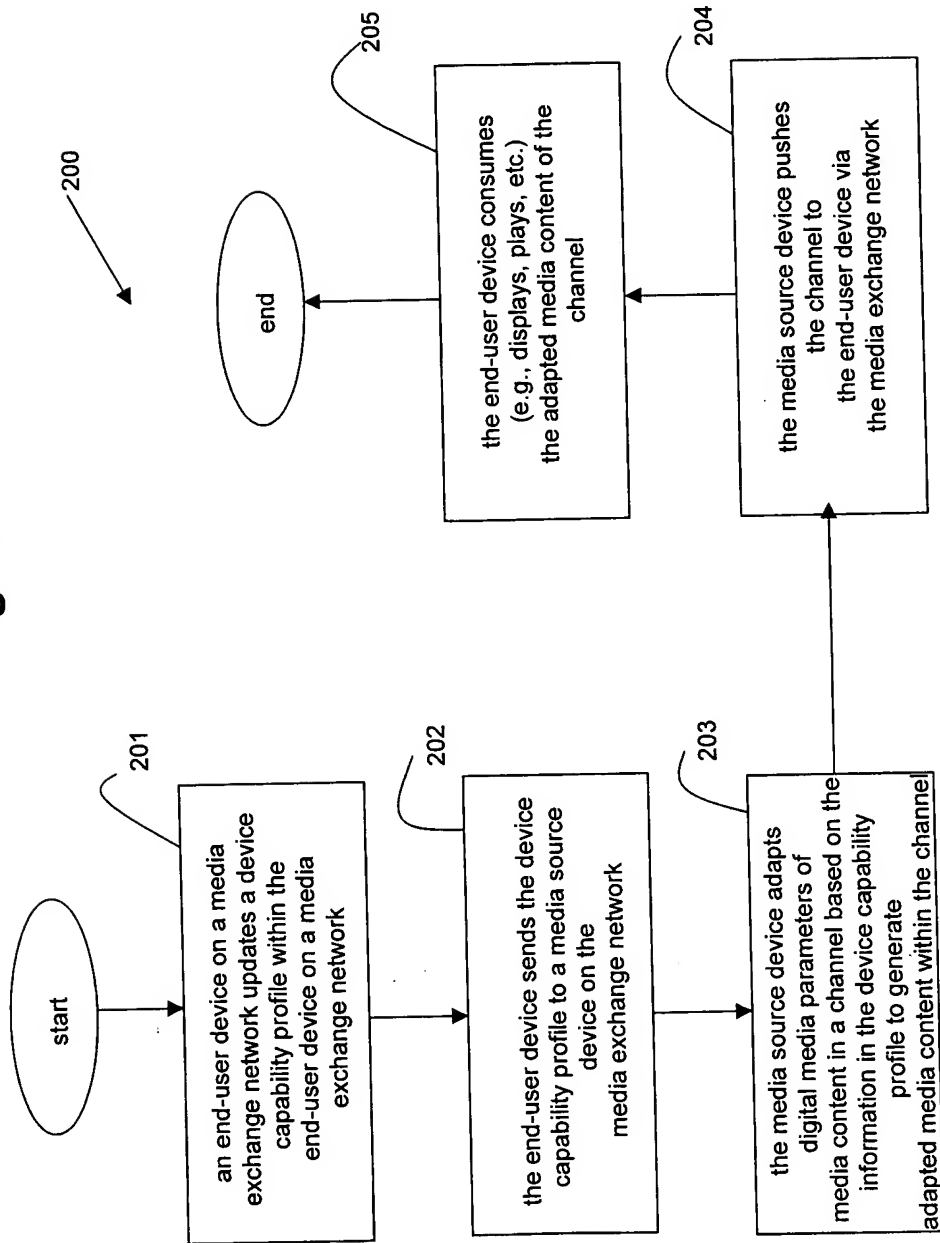


Fig. 2



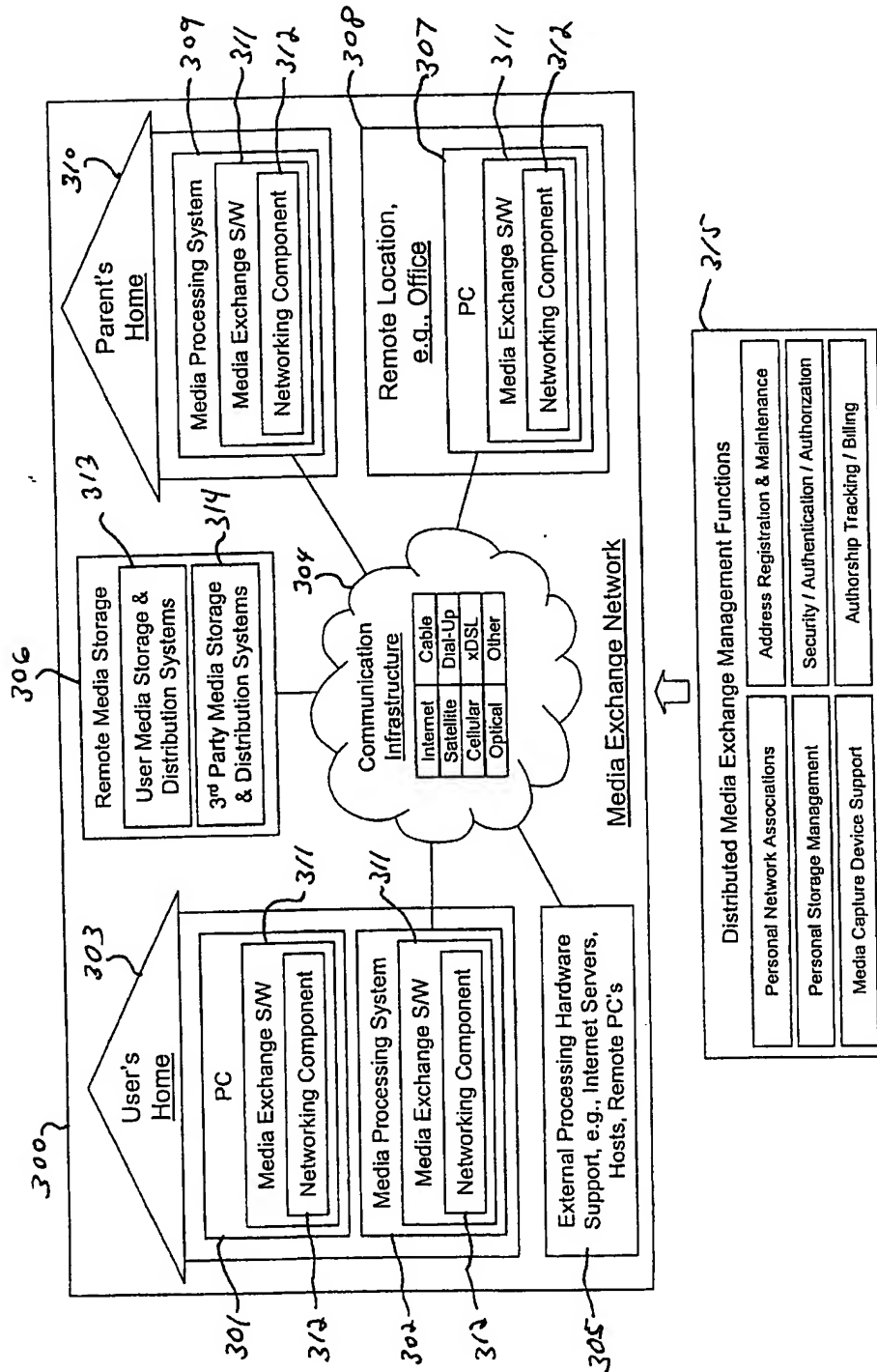


Fig. 3

400

My House

403

402

Home PC

407

Media Processing System

410

Vacation Video

408

Joe's Music

401

Media-Exchange Software

404

My Pictures

405

My Videos

406

PC Storage

My Music

409

Brother's House

414

Media Processing System

411

Internet Based Media Exchange

412

Mom's House

415

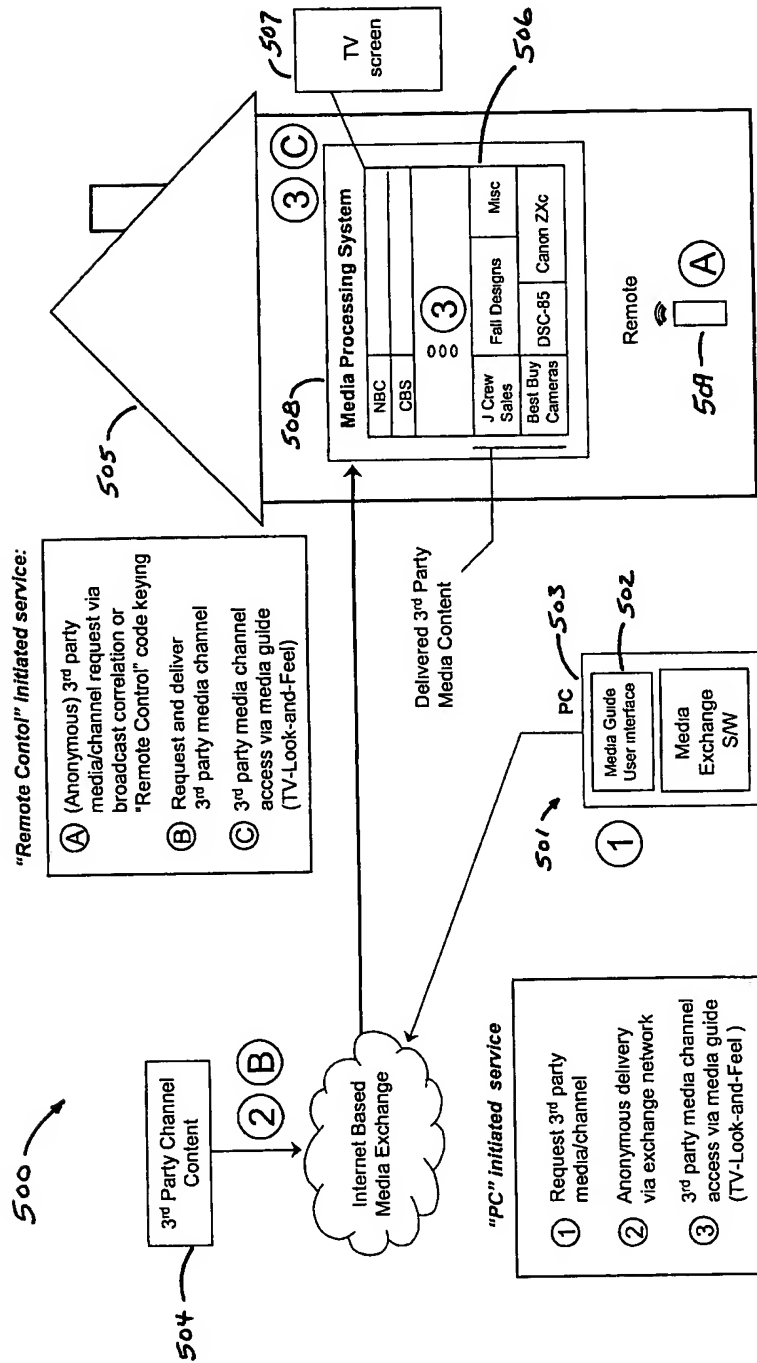
Media Processing System

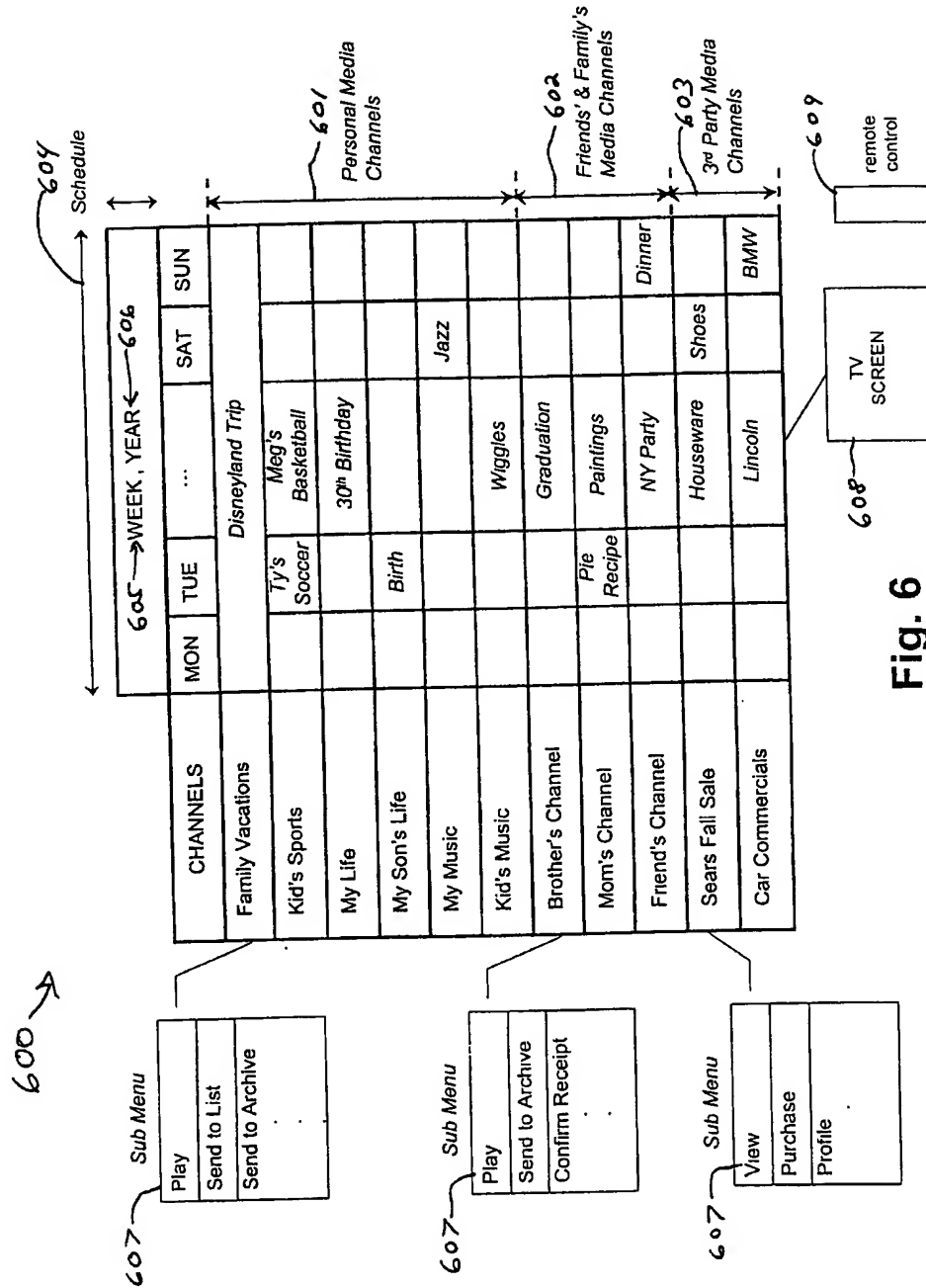
413

1 Personal media channel construction on PC

2 Inter-home media channel push via peer2peer backbone

3 Access "pushed" media via media guide (TV-Channel Guide Look-and-Feel)





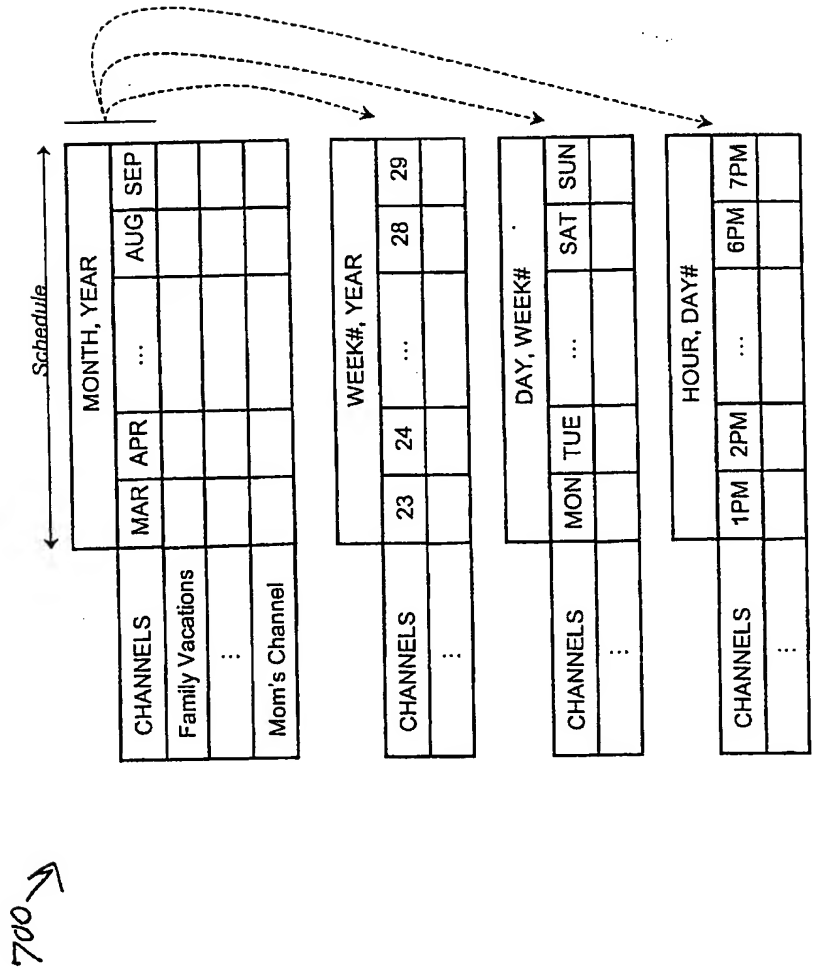


Fig. 7

800 →

CHANNEL LINE UP	HOUR, DAY			
	<<4PM	2PM	...	6PM 7PM>>
FAMILY VACATIONS				
KID's SPORTS				
:				
VACATION in ALASKA VIDEO	802	Normal Estimated Delivery Time: 2 hrs 13 min Cost: 59c (without Queuing)	Showing All Day (48 Min), Earliest Order Time: 4:00PM MPEG-2 1.5 Mbps	
VACATION in ALASKA VIDEO	803	Express Estimated Delivery Time: 18 min Cost: \$1.2 (with Queuing)	Showing All Day (48 Min), Earliest Order Time: 4:00PM MPEG-2 4 Mbps	
VACATION in ALASKA VIDEO	804	Overnight Delivery: Avail Nxt Morning Cost: 5c (Server Stored)	Showing All Day (48 Min), Earliest Order Time: 4:00PM MPEG-2 19 Mbps	

801 }

Fig. 8

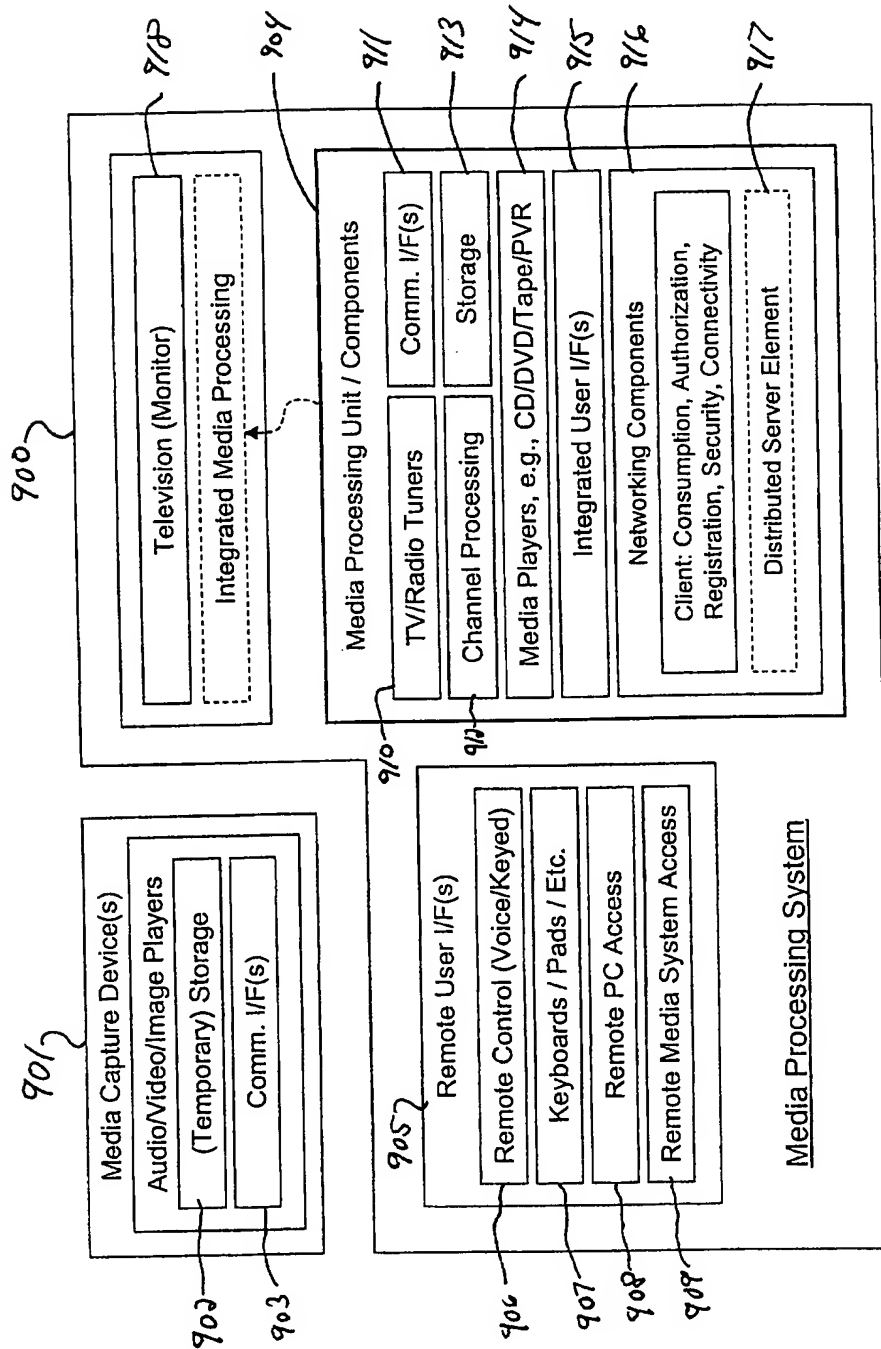
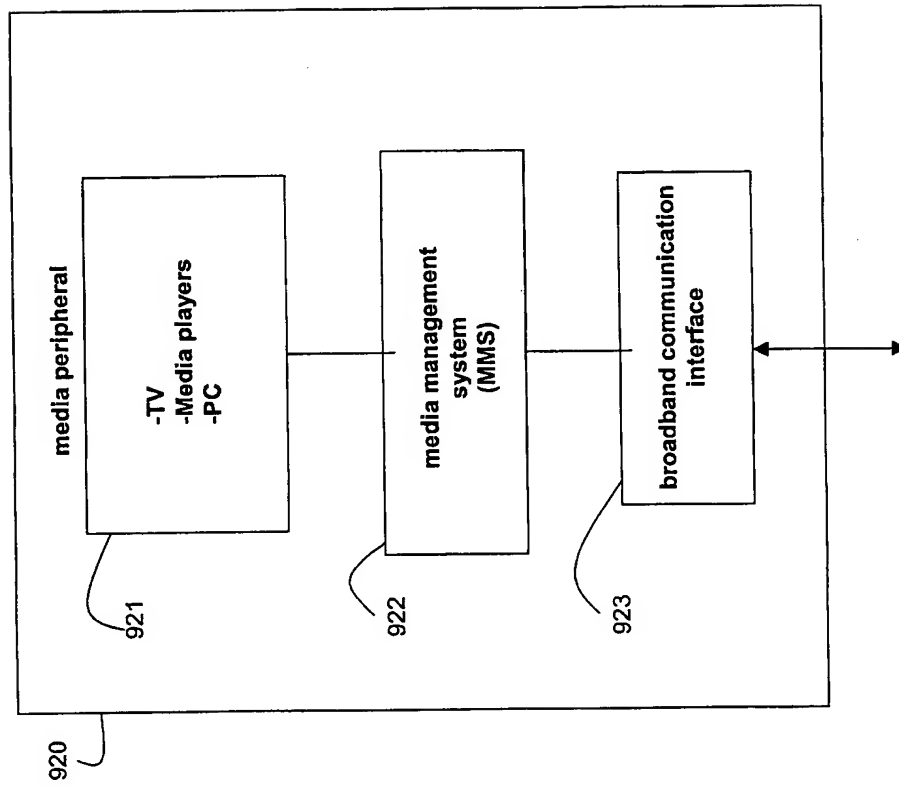


Fig. 9A

Fig. 9B



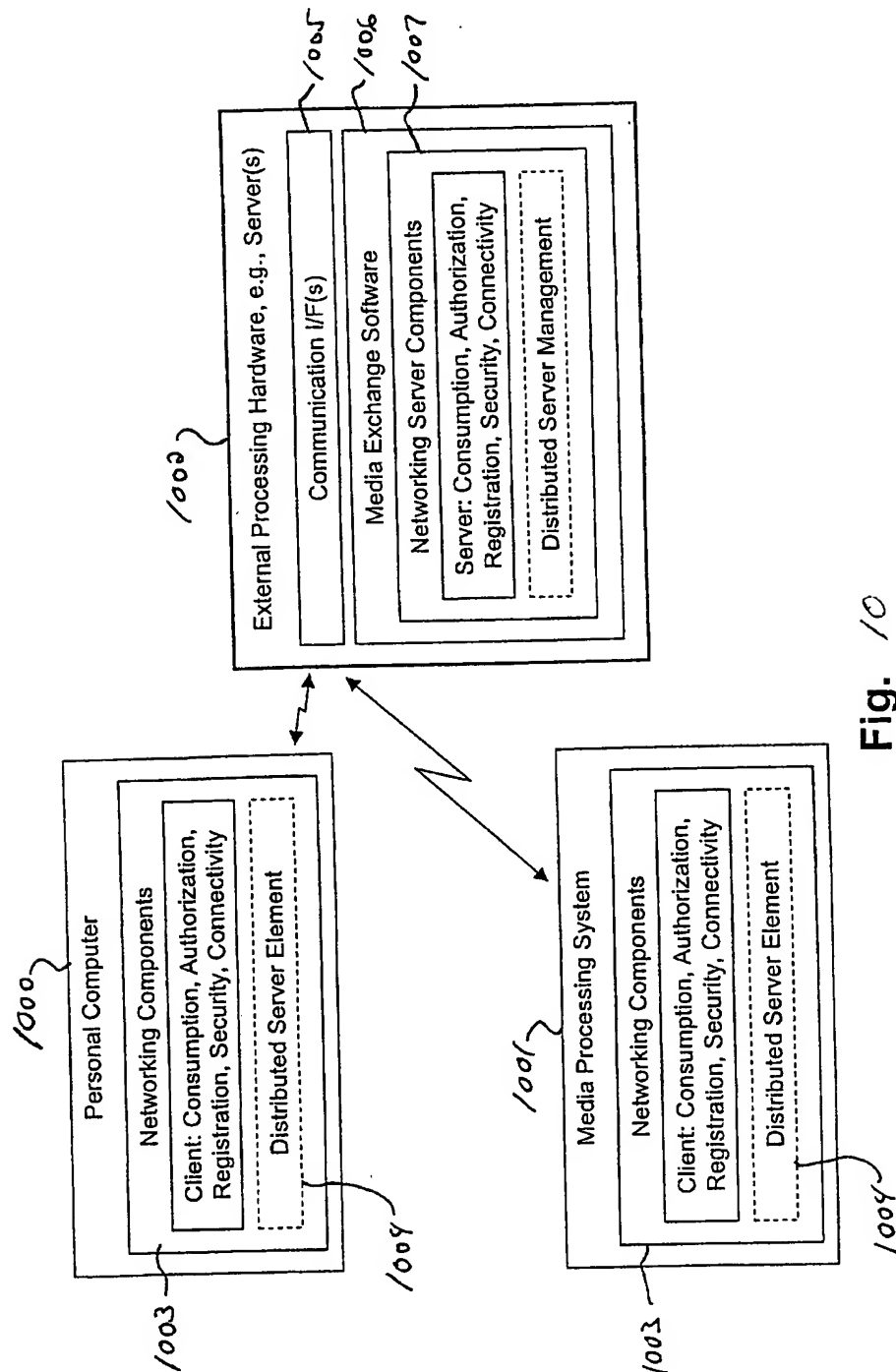


Fig. 10

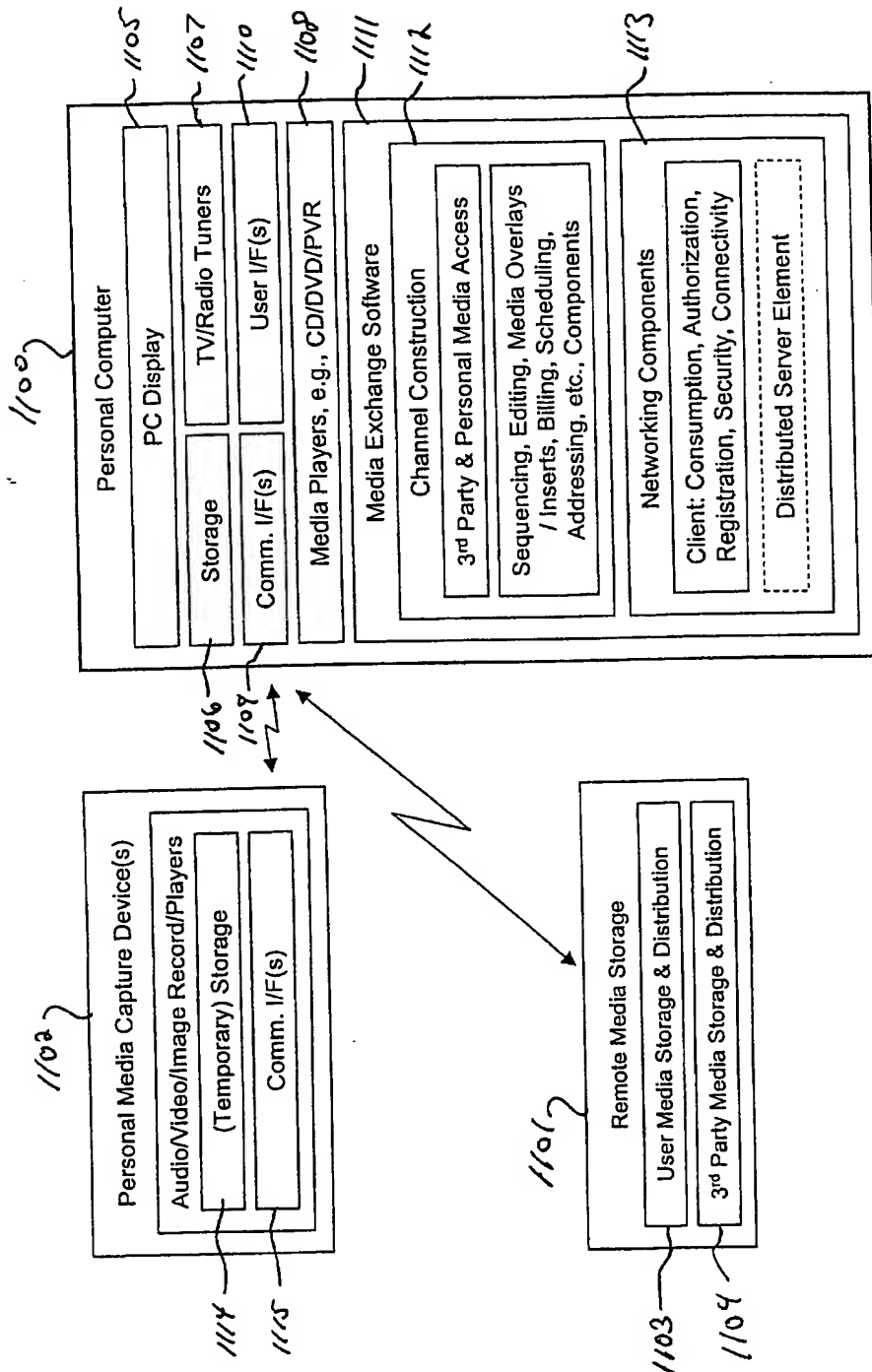


Fig. 11